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UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/076,024	02/17/2002	Daniel George Bridgwater	CIN-0103-US

Mr. Daniel C. Stelter
 Cincinnati Machine
 Patent Law Department
 4701 Marburg Avenue
 Cincinnati, OH 45209



CONFIRMATION NO. 7370

FORMALITIES LETTER



OC000000007602446

Date Mailed: 03/07/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$126.
 - \$126 for 7 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 996.

A copy of this notice MUST be returned with the reply.

M-HAILE

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10076024
 06/11/2002 ZJUH81 00000039 500760
 01 FC:101 740.00 CH
 02 FC:103 126.00 CH
 03 FC:105 130.00 CH

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A circular black ink stamp from the Office of Intellectual Property (OIPE). The text "OIPE" is at the top, "JUN 07 2002" is in the center, and "PATENT & TRADEMARK OFFICE" is at the bottom.

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Group Art Unit: **3722**

amount of \$1146.00 consisting of: 1) \$740.00 for payment of the basic filing fee; 2) \$126.00 for payment of seven additional claims in excess of 20; 3) \$130.00 for payment of the surcharge for submitting the above-stated fee and declaration later than the filing date of the present application; 4) \$40.00 for payment of the fee for recording an assignment as against one (1)

patent application; and, 5) \$110.00 payment of the fee for filing the enclosed Request for Extension of Time Under 37 C.F.R. § 1.136(a); and,

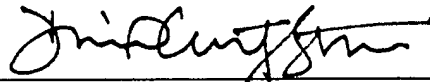
5. A certified copy of UK patent application serial no. 0103959.3 filed on 17 February 2001 to which Applicant claims priority under 35 U.S.C. 119, 11 sheets.

The undersigned hereby certifies that a true and accurate copy of the within "Response To Notice To File Missing Parts Of Nonprovisional Application Filed Under 37 C.F.R. 1.53(B) - Filing Date Granted", together with all attachments referred-to therein, is being deposited with the U.S. Postal Service in an envelope addressed to the Honorable Commissioner for Patents, United States Patent & Trademark Office, Washington, D.C. 20231, for first-class mail delivery, postage pre-paid, on this the 31st day of May, 2002.

Respectfully submitted,

DANIEL GEORGE BRIDGWATER, Applicant

Date: 31 May 2002



Daniel C. Stelter, Reg. No. 40,830
Counsel for Applicants

Cincinnati Machine, A UNOVA Company
4701 Marburg Avenue, Cincinnati, Ohio 45209
(513) 841-7032 phone, (513) 841-7020 fax
dan_stelter@cinmach.com e-mail

Cincinnati Machine

A **UNOVA** Company

31 May 2002

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

4701 Marburg Avenue
Cincinnati, Ohio 45209
513.841.7032 telephone
513.841.7020 facsimile
dan_stelter@cinnmach.com



I hereby certify that a true and accurate copy of the correspondence listed below is being deposited with the U.S. Postal Service in an envelope addressed to the Honorable Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231, for first-class mail delivery, postage pre-paid, on this the 31st day of May, 2002.

Daniel C. Stelter, Registration No. 40,830

Honorable Commissioner for Patents
United States Patent and Trademark Office
Box MISSING PARTS
Washington, D.C. 20231

RE: RESPONSE TO NOTICE TO FILE MISSING PARTS - FILING DATED GRANTED

Applicants : BRIDGWATER
Title : SWARF FLUSHING SYSTEM
Serial No. : 10/076,024
Filed on : 14 FEBRUARY 2002
Priority : 17 FEBRUARY 2001
Our Ref. : CIN-0103-US

Dear Commissioner:

Enclosed herewith for filing, please find the following:

1. Transmittal After Filing, Form PTO/SB/21, 1 sheet;
2. Fee Transmittal, Form PTO/SB/17; 1 sheet;
3. A Response to File Missing Parts of Nonprovisional Application Filed Under 37 C.F.R. 1.53(b) - Filing Date Granted; 2 sheets, with attachments:
 - a. A copy of Notice to File Missing Parts, 1 sheet;
 - b. A Declaration Under 37 C.F.R. § 1.63 by Applicant, 2 sheets;
 - c. An Authorization to Charge Applicant's Deposit Account No. 50-0760 in the amount of \$1146.00 consisting of: 1) \$740.00 for payment of the basic filing fee; 2) \$126.00 for payment of seven additional claims in excess of 20; 3) \$130.00 for payment of the surcharge for submitting the above-stated fee and declaration later than the filing date of the present application; 4) \$40.00 for payment of the fee for recording one assignment as against one (1) patent application; and, 5) \$110.00 payment of the fee for filing the enclosed Request for

Extension of Time Under 37 C.F.R. § 1.136(a), 2 sheets;

d. A Request for Extension of Time Under 37 C.F.R. § 1.136(a), 2 sheets;

4. An Assignment of Application executed by the inventor on 31 May 2002, 1 sheet, with Recordation Cover Sheet, Form PTO-1595, 1 sheet, attached thereto;

5. A certified copy of UK patent application serial no. 0103959.3 filed on 17 February 2001 to which Applicant claims priority under 35 U.S.C. 119, 11 sheets and,

6. A self-addressed, postage pre-paid, return-receipt postcard.

Please stamp the enclosed postcard and return it to us to indicate your receipt of the above-referenced documents. Thank you for your assistance in this matter.

With kindest regards,



Daniel C. Stelter
Counsel for Applicants
Registration No. 40,830

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

AMOUNT OF PAYMENT

(\$ 1146.00

Complete if Known

Application Number	10/076,024
Filing Date	14 FEBRUARY 2002
First Named Inventor	BRIDGWATER
Examiner Name	
Group Art Unit	3722
Attorney Docket No.	CIN-0103-US

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0760

Deposit Account Name CINCINNATI MACHINE

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 740.00

2. EXTRA CLAIM FEES

Total Claims 27
Independent Claims
Multiple Dependent

Extra Claims
-20** = 7
-3** =

Fee from below
18

Fee Paid
126

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 126.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	110.00
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 280.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Daniel C. Stelter	Registration No. (Attorney/Agent)	40,830	Telephone	513.841.7032
Signature		Date	31 MAY 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

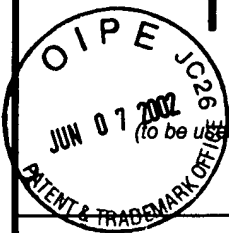
Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

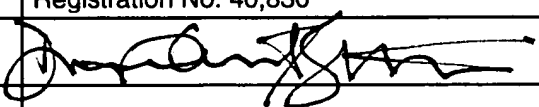
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 TRANSMITTAL FORM	Application Number	10/076.024	
	Filing Date	14 FEBRUARY 2002	
	First Named Inventor	BRIDGWATER	
	Group Art Unit	3722	
	Examiner Name		
Total Number of Pages in This Submission	27	Attorney Docket Number	CIN-0103-US


ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): cover letter, 2 sheets; rqst for exrn time, 2 sheets; auth to chrg dep acct, 2 sheets; copy of notice of miss prts, 1 sheet; postcard, 1 sheet
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Daniel C. Stelter Counsel for Applicant(s) Registration No. 40,830
Signature	
Date	31 MAY 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <input type="text"/>		
Typed or printed name	Daniel C. Stelter, Registration No. 40,830	
Signature		Date 31 MAY 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C., UNITED STATES OF AMERICA

In re Application of:

Applicant(s): **BRIDGWATER**

Serial No.: **10/076,024**

Filing Date: **14 FEBRUARY 2002**

Entitled: **SWARF FLUSHING SYSTEM**

Our File Ref.: **CIN-0103-US**



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Examiner:

Group Art Unit: **3722**

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Honorable Commissioner for Patents
United States Patent and Trademark Office
Box MISSING PARTS
Washington, D.C. 20231

Dear Commissioner:

Now comes Applicant, by the below-named authorized counsel, and hereby authorizes the U.S. Patent and Trademark Office to charge Deposit Account no. 50-0760 in the amount of \$1146.00 consisting of: 1) \$740.00 for payment of the basic filing fee; 2) \$126.00 for payment of seven additional claims in excess of 20; 3) \$130.00 for payment of the surcharge for submitting the above-stated fee and declaration later than the filing date of the present application; 4) \$40.00 for payment of the fee for recording one assignment as against one (1) patent application; and, 5) \$110.00 payment of the fee for filing the enclosed Request for Extension of Time Under 37 C.F.R. § 1.136(a). Applicant respectfully requests that any deficiency be charged (or that any overpayment be credited) to the above-stated Deposit Account.

The undersigned hereby certifies that a true and accurate copy of the within

COPY
ORIGINAL FILED

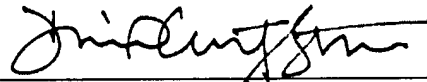
Serial No. **10/076,024**
Our Ref. **CIN-0103-US**

"Authorization to Charge Deposit Account" is being deposited with the U.S. Postal Service in an envelope addressed to the Honorable Commissioner for Patents, United States Patent & Trademark Office, Washington, D.C. 20231, for first-class mail delivery, postage pre-paid, on this the 31st day of May, 2002.

Respectfully submitted,

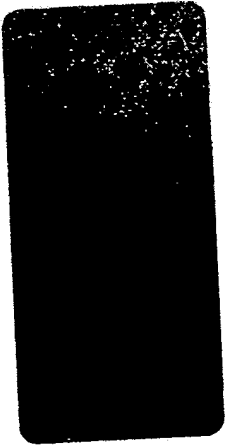
DANIEL GEORGE BRIDGWATER, Applicant

Date: 31 May 2002



Daniel C. Stelter, Reg. No. 40,830
Counsel for Applicants

Cincinnati Machine, A UNOVA Company
4701 Marburg Avenue, Cincinnati, Ohio 45209
(513) 841-7032 phone, (513) 841-7020 fax
dan_stelter@cinmach.com e-mail



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